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Amendment, Commissioner for Patents,
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s/ _____
Julie Agozino

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:
Maureen J. Bourner, et al

Serial No.: 10/696,639

Filed: October 29, 2003

For: DIFFERENTIALLY EXPRESSED
GENES INVOLVED IN CANCER, THE
POLYPEPTIDES ENCODED THEREBY, AND
METHODS OF USING THE SAME

Group Art Unit: Not Yet Assigned

Examiner: Not Yet Assigned

Mail Stop: Amendment
Commissioner For Patents
P.O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL LETTER

Transmitted herewith are the following documents:

- | | | |
|----|--|--------------------------------|
| 1. | Information Disclosure Statement | 2 pages; |
| 2. | PTO.SB/08A Form | 26 pages; |
| 3. | References Cited (Total references cited 417) | 200 total references enclosed; |
| 4. | Return Postcard | 1 postcard; and |
| 5. | Total Fee Due | Deposit Account. |

Respectfully submitted,

Date: _____

7/19/05

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s/ _____
Julie Agozino

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:
MAUREN J. BOURNER, ET AL

Serial No.: 10/696,639

Confirmation No.: TBA

Filed: October 29, 2003

For: **DIFFERENTIALLY EXPRESSED
GENES INVOLVED IN CANCER, THE
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METHODS OF USING THE SAME**

Group Art Unit: Not Yet Assigned

Examiner: Not Yet Assigned

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Alexandria, VA 22313-1450

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. § 1.97

37 CFR § 1.97(b)

- ☐ The Information Disclosure Statement submitted herewith is being filed within three months of the filing date of a national application other than a continued prosecution application under § 1.53(d); within three months of the date of entry of the national stage as set forth in § 1.491 in an international application; before the mailing of a first Office Action on the merits; or before the mailing of a first Office Action after the filing of a request for continued examination under § 1.114.

37 CFR § 1.97(c)

- ☒ The Information Disclosure Statement submitted herewith is being filed after three months of the filing date of a national application other than a continued prosecution application under § 1.53(d); after three months of the date of entry of the national stage as set forth in § 1.491 in an international application; after the mailing of a first Office Action on the merits; or after the mailing of a first Office Action after the filing of a request for continued examination under § 1.114, but before the mailing date of (1) a Final Action under § 1.113; (2) a Notice of Allowance under § 1.311; or (3) an action that otherwise closes prosecution in the application. The Commissioner is hereby authorized to charge the fee as set forth in § 1.17(p) to Deposit Account Number 500329.

- ☐ Applicant requests that the Examiner consider the following copending applications:

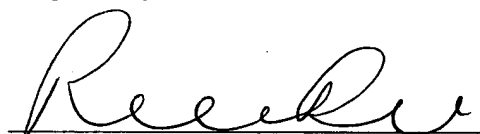
Application Serial No.	Filing Date

- ☐ Copies of these copending applications are enclosed.
- ☒ Applicant hereby requests consideration of the Information Disclosure Statement, PTO/SB/08a, submitted herewith. Copies of the cited references, except as noted below, are enclosed.
- ☐ This application is a continuation, divisional or continuation-in-part of Serial No. [REDACTED]. Copies of the cited references, if not enclosed, are available in the file of the parent application or parents thereof.
- ☒ Copies of U.S. Patents and U.S. Patent Application Publications are not enclosed. (waiver of 37 CFR 1.98(a)(2)(iii) pursuant to 37 CFR 1.183).
- ☐ Applicant hereby requests consideration of the enclosed International Search Report, which was received in a related international patent application.

The Commissioner is hereby authorized to charge any fee deficiency, including any fee required under 37 C.F.R. § 1.17(p), or credit any overpayment, to Deposit Account Number 500329. A duplicate copy of this form is enclosed.

Date: 7/19/05

Respectfully submitted,



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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known

Application Number	10/696,639
Filing Date	10/29/2003
First Named Inventor	Maureen J. Bourner
Art Unit	1632
Examiner Name	TBA
Attorney Docket Number	PC27428A

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	Cite No. ¹	DOCUMENT NUMBER	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ²			
	AA	3,687,808	08-29-1972	Merigan, Jr. T., et al	
	AB	4,179,337	12-19-1979	Davis, F., et al	
	AC	4,301,144	11-17-1981	Iwashita, Y., et al	
	AD	4,426,330	01-17-1984	Sears.B.	
	AE	4,469,863	09-04-1984	Ts'o, P., et al	
	AF	4,476,301	10-09-1984	Imbach, J., et al	
	AG	4,485,045	11-27-1984	Regen, S.	
	AH	4,496,689	01-29-1985	Mitra, G.,	
	AI	4,534,899	08-13-1985	Sears, B.	
	AJ	4,544,545	10-01-1985	Ryan, P., et al	
	AK	4,587,044	05-06-1986	Miller, P., et al	
	AL	4,605,735	08-12-1986	Miyoshi, K., et al	
	AM	4,640,835	02-03-1987	Shimizu, K., et al	
	AN	4,667,025	05-19-1987	Miyoshi, K., et al	
	AO	4,670,417	06-02-1987	Iwashita, Y., et al	
	AP	4,676,980	06-30-1987	Segal, D., et al	
	AQ	4,683,195	07-28-1987	Mullis, K., et al	

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Application Number	10/696,639
Filing Date	10/29/2003
First Named Inventor	Maureen J. Bourner
Art Unit	1632
Examiner Name	TBA
Attorney Docket Number	PC27428A

	AR	4,683,202	07-28-1987	Mullis, K.,	
	AS	4,736,866	04-12-1988	Leder, P., et al	
	AT	4,737,323	04-12-1988	Martin, F., et al	
	AU	4,762,779	08-09-1988	Snitman, D., et al	
	AV	4,789,737	12-06-1988	Miyoshi, K., et al	
	AW	4,791,192	12-13-1988	Nakagawa, Y., et al	
	AX	4,816,567	03-28-1989	Cabilly, S., et al.	
	AY	4,824,941	04-25-1989	Gordon, J., et al	
	AZ	4,828,979	05-09-1989	Klevan, L., et al	
	BA	4,835,263	05-30-1989	Nguyen, T., et al	
	BB	4,837,028	06-06-1989	Allen, T.	
	BC	4,845,205	07-04-1989	Dinh, T., et al	
	BD	4,870,009	09-26-1989	Evans, R., et al	
	BE	4,873,191	10-10-1989	Wagner, T., et al	
	BF	4,876,335	10-24-1989	Yamane, A., et al	
	BG	4,904,582	02-27-1990	Tullis, R., et al	
	BH	4,948,882	08-14-1990	Ruth, J.	
	BI	4,958,013	09-18-1990	Letsinger, R.	
	BJ	4,981,957	01-01-1991	Lebleu, B., et al	
	BK	5,013,556	05-07-1991	Woodle, M., et al	

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Application Number	10/696,639
Filing Date	10/29/2003
First Named Inventor	Maureen J. Bourner
Art Unit	1632
Examiner Name	TBA
Attorney Docket Number	PC27428A

	BL	5,013,830	05-07-1991	Ohtsuka, E., et al	
	BM	5,023,243	06-11-1991	Tullis, R.	
	BN	5,034,506	07-23-1991	Summerton, J., et al	
	BO	5,082,830	01-21-1992	Brakel, C., et al	
	BP	5,093,531	03-03-1992	Sano, A., et al	
	BQ	5,109,124	04-28-1992	Ramachandran, K., et al	
	BR	5,108,921	04-28-1992	Low, P., et al	
	BS	5,112,963	05-12-1992	Pieles, Uwe, et al	
	BT	5,118,800	06-02-1992	Smith, L., et al	
	BU	5,118,802	06-02-1992	Smith, L., et al	
	BV	5,122,614	06-16-1992	Zalipsky, S.	
	BW	5,130,302	07-14-1992	Spielvogel, B., et al	
	BX	5,134,066	07-28-1992	Rogers, T., et al	
	BY	5,138,045	08-11-1992	Cook, P., et al	
	BZ	5,149,797	09-22-1992	Pederson, T., et al	
	CA	5,166,315	11-24-1992	Summerton, J., et al	
	CB	5,175,273	12-29-1992	Bischofberger, N., et al	
	CC	5,177,196	01-05-1993	Meyer, Jr., R., et al	
	CD	5,185,444	02-09-1993	Summerton, J. et al	
	CE	5,188,897	02-23-1993	Suhadolnik, R., et al	

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Application Number	10/696,639
Filing Date	10/29/2003
First Named Inventor	Maureen J. Bourner
Art Unit	1632
Examiner Name	TBA
Attorney Docket Number	PC27428A

	CF	5,214,134	05-25-1993	Weis, A., et al	
	CG	5,214,136	05-25-1993	Lin, Kuei-Ying, et al	
	CH	5,213,804	05-25-1993	Martin, F., et al	
	CI	5,216,141	06-01-1993	Benner, S., et al	
	CJ	5,218,105	06-08-1993	Cook, P., et al	
	CK	5,220,007	06-15-1993	Pederson, T., et al	
	CL	5,227,170	07-13-1993	Sullivan, S.	
	CM	5,235,033	08-10-1993	Summerton, J., et al	
	CN	5,245,022	09-14-1993	Weis, A., et al	
	CO	5,254,469	10-19-1993	Warren, H., et al	
	CP	5,256,775	10-26-1993	Froehler, Brian C.	
	CQ	5,258,506	11-02-1993	Urdea, M., et al	
	CR	5,262,536	11-16-1993	Hobbs, Jr., F.	
	CS	5,264,423	11-23-1993	Cohen, J., et al	
	CT	5,264,562	11-23-1993	Matteucci, M., et al	
	CU	5,264,564	11-23-1993	Matteucci, M., et al	
	CV	5,264,221	11-23-1993	Tagawa, T., et al	
	CW	5,272,250	12-21-1993	Spielvogel, B., et al	
	CX	5,276,019	01-04-1994	Cohen, J., et al	
	CY	5,278,302	01-11-1994	Caruthers, M., et al	

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First Named Inventor	Maureen J. Bourner
Art Unit	1632
Examiner Name	TBA
Attorney Docket Number	PC27428A

CZ	5,283,317	02-01-1994	Saifer, M., et al	
DA	5,286,717	02-15-1994	Cohen, J., et al	
DB	5,292,873	03-08-1994	Rokita, S., et al	
DC	5,317,098	05-31-1994	Shizuya, H., et al	
DD	5,319,080	06-07-1994	Leumann, C.	
DE	5,321,131	06-14-1994	Agrawal, S., et al	
DF	5,324,844	06-28-1994	Zalipsky, S.	
DG	5,349,001	09-20-1994	Greenwald, R., et al	
DH	5,354,844	10-11-1994	Beug, H., et al	
DI	5,356,633	10-18-1994	Woodle, M., et al	
DJ	5,359,044	10-25-1994	Cook, P., et al	
DK	5,367,066	11-22-1994	Urdea, M., et al	
DL	5,366,878	11-22-1994	Pederson, T., et al	
DM	5,371,241	12-06-1994	Brush, C.	
DN	5,391,723	02-21-1995	Priest, J.	
DO	5,393,878	02-28-1995	Leumann, C.	
DP	5,395,619	03-07-1995	Zalipsky, S., et al	
DQ	5,399,676	03-21-1995	Froehler, B.	
DR	5,403,711	04-04-1995	Walder, J., et al	
DS	5,405,877	04-11-1995	Greenwald, R., et al	

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First Named Inventor	Maureen J. Bourner
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	DT	5,405,939	04-11-1995	Suhadolnik, R., et al	
	DU	5,405,938	04-11-1995	Summerton, J., et al	
	DV	5,414,077	05-09-1995	Lin, K., et al	
	DW	5,416,203	05-16-1995	Letsinger, R.	
	DX	5,416,016	05-16-1995	Low, P., et al	
	DY	5,417,978	05-23-1995	Tari, A., et al	
	DZ	5,428,130	06-27-1995	Capon, D., et al	
	EA	5,432,272	07-11-1995	Benner, S.	
	EB	5,434,257	07-18-1995	Matteucci, M., et al	
	EC	5,446,137	08-29-1995	Maag, H., et al	
	ED	5,451,463	09-19-1995	Nelson, P., et al	
	EE	5,453,496	09-26-1995	Caruthers, M., et al	
	EF	5,455,233	10-03-1995	Spielvogel, B., et al	
	EG	5,457,187	10-10-1995	Gmeiner, W., et al	
	EH	5,459,255	10-17-1995	Cook, P., et al	
	EI	5,459,127	10-17-1995	Felgner, P., et al	
	EJ	5,462,854	10-31-1995	Coassin, P., et al	
	EK	5,466,677	11-14-1995	Baxter, A., et al	
	EL	5,466,786	11-14-1995	Buhr, C., et al	
	EM	5,469,854	11-28-1995	Unger, E., et al	

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	EN	5,470,967	11-28-1995	Huie, E., et al	
	EO	5,476,925	12-19-1995	Letsinger, R., et al	
	EP	5,484,908	01-16-1996	Froehler, B., et al	
	EQ	5,486,603	01-23-1996	Buhr, C.	
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	FE	5,525,711	06-11-1996	Hawkins, M., et al	
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Application Number	10/696,639
Filing Date	10/29/2003
First Named Inventor	Maureen J. Bourner
Art Unit	1632
Examiner Name	TBA
Attorney Docket Number	PC27428A

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Art Unit	1632
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FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	Cite No. ¹	Foreign Patent Document Country Code ³ Number ^{4M} Kind Code ⁵ (if known)N	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
	IJ	Abstract of EP 0 133 988				
	IK	Abstract of EP 0 052 322				
	IL	Abstract of EP 0 102 324		Ciba-Geigy AG		
	IM	EP 0 36 676	09-30-1981	The Regents of the University of California		
	IN	EP 0 52 322	11-09-1981	Folia Bioch. Et Biol. Graeca		
	IO	EP 0 88 046	02-11-1983	Ciba-Geigy AG		
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	IQ	EP 0 133 988	08-01-1984	Hoechst Aktiengesellschaft		
	IR	EP 0 142 641	08-24-1984	Dr. Udo Ehrenfeld		
	IS	WO84/03564	09-13-1984	Commonwealth Serum Laboratories commission		
	IT	EP 0 143 949	06-12-1985	Terumo Kabushiki Kaisha		
	IU	US 4,619,794 (English Equiv. of EP 0 88 046)	10-28-1986	Ciba-Geigy Corporation		
	IV	WO87/05330	09-11-1987	Michael Bergh, et al.		
	IW	EP 0 307 247	03-15-1989	Genentech, Inc.		
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	IY	EP 0 404 097	06-20-1990	Behringwerke Aktiengesellschaft		
	IZ	WO91/00360	01-10-1991	Medarex, Inc.		

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	JA	US 5,021,234 (English Equiv. of EP 0 142 641)	06-04-1991	Udo Ehrenfeld		
	JB	WO92/00373	01-09-1992	Biosource Genetics Corporation		
	JC	WO92/22653	12-23-1992	Genentech, Inc.		
	JD	WO93/08829	05-13-1993	The Regents of the University of California		
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	JF	WO94/10300	05-11-1994	The General Hospital Corporation		
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	JH	WO94/16101	07-21-1994	Hubert Koster		
	JI	WO95/35505	12-28-1995	The Board of Trustees of the Leland Stanford Junior University		
	JJ	WO96/27011	09-06-1996	Genentech, Inc.		
	JK	US 5,591,828 (English Equiv. of EP 0 404 097)	01-01-1997	Behringwerke Aktiengesellschaft		
	JL	WO97/07668	03-06-1997	Roslin Institute		
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	JO	EP 0 439 508	04-08-1998	PolyMASC Pharmaceuticals		
	JP	EP 0 714 402	11-15-2000	PolyMASC Pharmaceuticals, plc		
	JQ	EP 0 257 956	11-22-2000	Genentech, Inc.		

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NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	JR	ALBELDA, S., et al., "Biology Of Disease, Role Of Integrins And Other Cell Adhesion Molecules In Tumor Progression And Metastasis," <i>Laboratory Investigation</i> , 1993, 4-17, vol. 68, no. 1.	
	JS	ARAKAWA, F., et al., "Characterization Of A cDNA Clone Encoding A New Species Of The Nonspecific Cross-Reacting Antigen (NCA), A Member Of The CEA Gene Family," <i>BBRC</i> , 1990, 1063-1071, vol. 166, no. 3.	
	JT	ARIAZI, E., et al "Identifying Differential Gene Expression In Monoterpene-Treated Mammary carcinomas Using Subtractive Display," <i>The Journal of Biological Chemistry</i> , 1996, 29286-29294, vol. 271, no. 46.	
	JU	BARTEL, P., et al., "Elimination Of False Positives That Arise In Using The Two-Hybrid System," <i>BioTechniques</i> , 1993, 920-924, vol. 14, no. 6.	
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	JY	BRENNAN, M., et al., "Preparation Of Bispecific Antibodies By chemical Recombination Of Monoclonal Immunoglobulin G ₁ Fragments," <i>Science</i> , 1985, 81-83, vol. 229.	
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	KA	CHEVRAY, P., et al., "Protein Interaction Cloning In Yeast: Identification Of Mammalian Proteins That React With The Leucine Zipper Of Jun," <i>Proc. Natl. Acad. Sci., USA</i> , 1992, 5789-5793, vol. 89.	
	KB	CHIEN, C., et al., "The Two-Hybrid System: a Method To Identify And Clone Genes For Proteins That Interact With A Protein Of Interest," <i>Proc. Natl. Acad. Sci., USA</i> , 1991, 9578-9582, vol. 88.	
	KC	CHO, T, et al., "Isolation Of Opiate Binding Components By Affinity Chromatography And Reconstitution Of Binding Activities," <i>Proc Natl Acad Sci, USA</i> , 1983, 5176-5180, vol. 80.	

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First Named Inventor	Maureen J. Bourner
Art Unit	1632
Examiner Name	TBA
Attorney Docket Number	PC27428A

KD	COONEY, M., et al., "Site-Specific Oligonucleotide Binding Represses Transcription Of The Human <i>c-myc</i> Gene In Vitro," <i>Science</i> , 1988, 456-459, vol. 241.
KE	CROOKE, S., et al., "Pharmacokinetic Properties Of Several Novel Oligonucleotide Analogs In Mice," <i>The Journal of Pharmacology and Experimental Therapeutics</i> , 1996, 923-937, vol. 277, no. 2.
KF	CROSBY, A., et al., "Genomic Organization Of The Human Osteopontin Gene: Exclusion Of The Locus From A Causative Role In The Pathogenesis Of Dentinogenesis Imperfecta Type II," <i>Genomics</i> , 1995, 155-160, vol. 27.
KG	DE LEO, A., et al., "Cell Surface Antigens Of Chemically Induced Sarcomas Of The Mouse," <i>The Journal of Experimental Medicine</i> , 1977, 720, vol. 146.
KH	DERVAN, P., et al., "Second Structural Motif For Recognition Of DNA By Oligonucleotide-Directed Triple-Helix Formation," <i>Science</i> , 1991, 1360-1363, vol. 251
KI	DURRANT, L., et al., "Immunization Against Tumor Cell Surface Complement-Regulatory Protein," <i>Current Opinion In Investigational Drugs</i> , 2001, 959-966, vol. 2, no. 7.
KJ	DYOMIN, V., et al., " <i>MUC1</i> Is Activated In a B-Cell Lymphoma by the t(1;14)(q21;q32) Translocation And Is Rearranged And Amplified In B-Cell Lymphoma Subsets," <i>Blood</i> , 2000, 2666-2671, vol. 95, no. 8.
KK	EPSTEIN, D., et al., "Biological activity Of Liposome-Encapsulated Murine Interferon γ Is Mediated By A Cell Membrane Receptor," <i>Proc. Natl. Acad. Sci. USA</i> , 1985, 3688-3692, vol. 82.
KL	EVAN, G., et al., "Isolation Of Monoclonal Antibodies Specific For Human <i>c-myc</i> Proto-Oncogene Product," <i>Molecular And Cellular Biology</i> , 1985, 3610-3616, vol. 5, no. 12.
KM	FIELD, J., et al., "Purification Of A RAS-Responsive Adenylyl Cyclase Complex From <i>Saccharomyces Cerevisiae</i> By Use Of An Epitope Addition Method," <i>Molecular and. Cellular Biology</i> , 1988, 2159-2165, vol. 8, no. 5.
KN	FIELDS, S., et al., "A Novel Genetic System To Detect Protein-Protein Interactions," <i>Nature</i> , 1989, 245-246, vol. 340.
KO	FISHWILD, D., et al., "High-Activity Human IgGk Monoclonal Antibodies From A Novel Strain Of Minilocus Transgenic Mice," <i>Nature Biotechnology</i> , 1996, 845-851, vol. 14.
KP	FURGER, K, et al., "The Functional And Clinical Roles Of Osteopontin In Cancer And Metastasis," <i>Current Molecular Medicine</i> , 2001, 621-632, vol. 1, no. 5.
KQ	FURUSE, M., et al., "Claudin-1 And -2: Novel Integral Membrane Proteins Localizing At tight Junctions With No Sequence Similarity To Occludin," <i>The Journal of Cell Biology</i> , 1998, 1539-1550, vol. 141, no. 7.

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KR	GABIZON, A., et al., "Pharmacokinetics And Tissue Distribution Of Doxorubicin Encapsulated In Stable Liposomes With Long Circulation Times," <i>Journal Of The National Cancer Institute</i> , 1989, 1484-1488, vol. 81, no. 19.
KS	GAMALLO, C., et al., "The Prognostic Significance Of P-Cadherin In Infiltrating Ductal Breast Carcinoma," <i>Modern Pathology</i> , 2001, 650-654, vol. 14, no. 7.
KT	GENDLER, S., et al., "Molecular Cloning And Expression Of Human Tumor-Associated Polymorphic Epithelial Mucin," <i>The Journal of Biological Chemistry</i> , 1990, 15286-15293, vol. 265, no. 25.
KU	GORTER, A., et al., "Immune Evasion Of Tumors Cells Using Membrane-Bound Complement Regulatory Proteins," <i>Immunology Today</i> , 1999, 576-582, vol. 20.
KV	GRUBER, M., et al., "Efficient Tumor Cell Lysis Mediated By A Bispecific Single Chain Antibody Expressed In <i>Escherichia Coli</i> ," <i>The Journal of Immunology</i> , 1994, 5368-5374, vol. 152.
KW	GRUNDEMANN, D., et al., "Molecular Identification Of The Corticosterone-Sensitive Extraneuronal Catecholamine Transporter," <i>Nature Neuroscience</i> , 1998, 349-341, vol. 1, no. 5.
KX	HAGGERTY, J., et al., "Identification And Characterization Of A Cell Surface Proteoglycan On Keratinocytes," <i>The Journal of Investive Dermatology</i> , 1992, 374-380, vol. 99, vol. 4.
KY	HANAHAN, D., et al., "The Hallmarks of Cancer," <i>Cell</i> , 2000, 57-70, vol. 100.
KZ	HART, K., et al., "Identification Of Tyrosine Residues In Constitutively Activated Fibroblast Growth Factor Receptor 3 Involved In Mitogenesis, Stat Activation, And Phosphatidylinositol 3-Kinase Activation," <i>Molecular Biology Of The Cell</i> , 2001, 931-941, vol. 12.
LA	HENSEL, F., et al., "Regulation Of The New Coexpressed CD55 (Decay-Accelerating Factor) Receptor On Stomach Carcinoma Cells Involved In Antibody SC-1-Induced Apoptosis," <i>Laboratory Investigation</i> , 2001, 1553-1563, vol. 81, no. 11.
LB	HOLLIGER, P., "Diabodies": Small Bivalent And Bispecific Antibody Fragments," <i>Proc. Natl. Acad. Sci., USA</i> , 1993, 6444-6448, vol. 90.
LC	HOPP, T., et al., "A Short Polypeptide Marker Sequence Useful For Recombinant Protein Identification And Purification," <i>Bio/Technology</i> , 1988, 1204-1210, vol. 6.
LD	HOWARD, M., et al., "Intracerebral Drug Delivery In Rats With Lesion-Induced Memory Deficits," <i>J Neurosurg</i> 1989, 105-112, vol. 71.
LE	HUBER, B., et al., "In Vivo Antitumor Activity Of 5-Fluorocytosine On Human Colorectal Carcinoma Cells Genetically Modified To Express cytosine Deaminase," <i>Cancer Research</i> , 1993, 4619-4626, vol. 53.

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Art Unit	1632
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LF	HUBERT, R., et al., "STEAP: a Prostate-Specific Cell-Surface Antigen Highly Expressed In Human Prostate Tumors," <i>Proc. Natl Acad Sci.</i> , 1999, 14523-14528, vol. 96, no. 25.
LG	ICHTCHENKO, K., et al., "Neurologin 1: A Splice Site-Specific Ligan For β -Neurexins," <i>Cell</i> , 1995, 435-443, vol. 81.
LH	ISMAIL, R., et al., "Differential Gene Expression Between Normal And Tumor-Derived Ovarian Epithelial Cells ¹ ," <i>Cancer Research</i> , 2000, 6744-6749, vol. 60.
LI	IWABUCHI, K., et al., "Use Of The Two-Hybrid System To Identify The Domain Of p53 Involved In Oligomerization," <i>Oncogene</i> , 1993, 1693-1696, vol. 8.
LJ	JOLIOT, A., et al., "Antennapedia Homeobox Peptide Regulates Neural Morphogenesis," <i>Proc. Natl. Acad. Sci., USA</i> , 1991, 1864-1868, vol. 88.
LK	KABANOV, A., et al., "A New Class Of Antivirals: Antisense Oligonucleotides Combined With A Hydrophobic Substituent Effectively Inhibit Influenza Virus Reproduction And Synthesis Of Virus-Specific Protein In MDCK Cells," <i>FEBS Letters</i> , 1990, 327-330, vol. 259, no. 2.
LL	KARLSSON, S., et al., "A Genetic Polymorphism Of A Human Urinary Mucin," <i>Ann. Hum Genet.</i> , 1983, 263-269, vol. 47.
LM	KIKUNO, R., et al., "Prediction Of The Coding Sequences Of Unidentified Human Genes. XIV. The Complete Sequences Of 100 New cDNA Clones From Brain Which Code For Large Proteins <i>In Vitro</i> ," <i>DNA Research</i> , 1999, 197-205, vol. 6.
LN	KINUGASA, T., "Claudins Regulate The Intestinal Barrier In Response To Immune Mediators," <i>Gastroenterology</i> , 2000, 1001-1011, vol. 118, no. 6.
LO	KOLODNER, R., "Biochemistry And Genetics Of Eukaryotic Mismatch Repair," <i>Genes and Development</i> , 1996, 1433-1442, vol. 10.
LP	KORETZ, K., et al., "Decay-Accelerating Factor(DAF, CD55) In Normal Colorectal Mucosa, Adenomas And Carcinomas," <i>Br. J. Cancer</i> , 1992, 810-814, vol. 66.
LQ	KOSTELNY, S., et al., "Formation Of A bispecific Antibody By The Use Of Leucine Zippers," <i>The Journal of Immunology</i> , 1992, 1547-1553, vol. 148, no. 5.
LR	KRAMER, F., et al., "Genomic Organization Of Claudin-1 And Its Assessment In Hereditary And Sporadic Breast Cancer," <i>Hum Genet</i> , 2000, 249-256, vol. 107.
LS	KROGH, A., et al., "Predicting Transmembrane Protein Topology With a Hidden Markov Model: Application To Complete Genomes," <i>J. Mol. Bio.</i> , 2001, 567-580, vol.305.

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LT	LAKSO, M., et al., "Targeted Oncogene Activation By Site-Specific Recombination In Transgenic Mice," <i>Proc. Natl. Acad. Sci., USA</i> , 1992, 6232-6236, vol. 89.
LU	LAL, A., et al., "A Public Database For Gene Expression In Human Cancers ¹ ," <i>Cancer Research</i> , 1999, 5403-5407, vol. 59.
LV	LAM, K., "Application Of Combinatorial Library Methods In Cancer Research And Drug Discovery," <i>Anticancer Drug Design</i> 1997, 145-167, vol. 12.
LW	LANDER, E., "The New Genomics: Global views Of Biology," <i>Science</i> , 1996, 536-539, vol. 274, no. 5287.
LX	LANGER, R., "Controlled Release Of Macromolecules," <i>ChemTech</i> , 1982, 98-105, vol. 12.
LY	LANGER, R., et al., "Biocompatibility Of Polymeric Delivery Systems For Macromolecules," <i>Journal of Biomedical Materials Research</i> , 1981, 267-277, vol. 15.
LZ	LEE, J., et al., "Complexes Formed By (pyrimidine) _n · (purine) _n DNAs On Lowering The pH Are Three-Stranded," <i>Nucl. Acids Res</i> , 1979, 3073, vol. 6, no. 9.
MA	LEE, M., et al., "Human KVLQT1 Gene Shows Tissue-Specific Imprinting And Encompasses Beckwith-Wiedemann Syndrome Chromosomal rearrangements," <i>Nature Genetics</i> , 1997, 181-185, vol. 15.
MB	LEONARD, E., et al., "Macrophage Stimulating Protein," <i>Advances In Cancer Research</i> , 2000, 139-165.
MC	LETSINGER, R., "Cholesteryl-Conjugated Oligonucleotides: Synthesis, Properties, And Activity As Inhibitors Of Replication Of Human Immunodeficiency Virus In Cell Culture," <i>Proc. Natl. Acad. Sci. USA</i> , 1989, 6553-6556, vol. 86.
MD	LI, E., et al., "Targeted Mutation Of The DNA Methyltransferase Gene Results In Embryonic Lethality," <i>Cell</i> , 1992, 915-926, vol. 69.
ME	LI, L., et al., "CD55 Is Over-Expressed In The tumour Environment," <i>British Journal of Cancer</i> , 2001, 80-86, vol. 84, no. 1.
MF	LI, Y., et al., "A Modified Boyden Chamber Assay For Tumor Cell Transendothelial Migration <i>In Vitro</i> ," <i>Clinical and Experimental Metastasis</i> , 1999, 423-429, vol. 17.
MG	LIEBNER, S., et al., "Claudin-1 And Claudin-5 Expression And Tight Junction Morphology Are Altered In Blood Vessels Of Human Glioblastoma Multiforme," <i>Acta Neuropathol</i> , 2000, 323-331, vol. 100.

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MH	LIU, M., et al., "GPR56, A Novel Secretin-Like Human G-Protein-coupled Receptor Gene," <i>Genomics</i> , 1999, 296-305, vol. 55.
MI	LIU, W., et al., "Coexpression Of Ephrin-Bs And Their Receptors In Colon Carcinoma," <i>Cancer</i> , 2002, 934-939, vol. 94, no. 4.
MJ	LONBERG, N., et al., "Human Antibodies from Transgenic Mice," <i>Intern. Rev. Immunol.</i> , 1995, 65-93, vol. 13.
MK	LONBERG, N., et al., "Antigen-Specific Human Antibodies From Mice Comprising Four Distinct Genetic Modifications," <i>Nature</i> , 1994, 856-859, no. 368.
ML	LUCAS, B., et al., "High-Level Production Of Recombinant Proteins In CHO Cells Using A Dicistronic DHFR Intron Expression Vector," <i>Nucleic Acids Research</i> , 1996, 1774-1779, vol. 24, no. 9.
MM	LUTZ-FREYERMUTH, C., et al., "Quantitative Determination That One Of Two Potential RNA-Binding Domains Of The A Protein Component Of The U1 Small Nuclear Ribonucleoprotein complex Binds With High Affinity To Stem-Loop II Of U1 RNA," <i>Proc. Natl. Acad. Sci., USA</i> , 1990, 6393-6397, vol. 87.
MN	MADURA, K., "N-Recognin/Ubc2 Interactions In The N-end Rule Pathway," <i>The Journal of Biological Chemistry</i> , 1993, 12046-12054, vol. 268, no. 16.
MO	MAENPAA, A., et al., "Expression Of Complement Membrane Regulators Membrane Cofactor Protein (CD46), Decay Accelerating Factor (CD55), And Protectin (CD59) in Human Malignant Gliomas," <i>American Journal Of Pathology</i> , 1996, 1139-1152, vol. 148, no. 4.
MP	MANOHARAN, M., et al., "Oligonucleotide Conjugates: Alteration Of The Pharmacokinetic Properties Of Antisense Agents," <i>Nucleosides & Nucleotides</i> , 1995, 969-973, vol. 14, no. 3-5.
MQ	MANOHARAN, M., et al., "Chemical Modifications To Improve Uptake And Bioavailability Of antisense Oligonucleotides," <i>Anal. New York Academy of Sciences</i> 1992, 306-309, vol. 660.
MR	MANOHARAN, M., et al., "Lipidic Nucleic Acids," <i>Tetrahedron Letters</i> , 1995, 3651-3654, vol. 36, no. 21.
MS	MANOHARAN, M., et al., "Cholicacid-Oligonucleotide conjugates for Antisense Applications," <i>Bioorganic Medicinal Chemistry Letters</i> , 1994, 1053-1060, vol. 4, no. 8.
MT	MANOHARAN, M., et al., "Introduction Of A Lipophilic Thioether Tether In The Minor Groove Of Nucleic Acids For Antisense Applications," <i>Bioorganic Medicinal Chemistry Letters</i> , 1993, 2765-2770, vol. 3, no. 12.
MU	MARASCO, W., et al., "Design, Intracellular Expression, And Activity Of A Human Anti-Human Immunodeficiency Virus Type 1 gp120 Single-Chain Antibody," <i>Proc. Natl. Acad. Sci., USA</i> , 1993, 7889-7893, vol. 90.

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MV	MARKS, J., et al., "By-Passing Immunization: Building High Affinity Human Antibodies By Chain Shuffling," <i>Bio/Technology</i> , 1992, 779-783, vol. 10.
MW	MARTIN, F, et al., "Irreversible coupling Of Immunoglobulin Fragments To Preformed Vesicles," <i>The Journal of Biological Chemistry</i> , 1982, 286-288, vol. 257, no. 1.
MX	MARTIN, G., et al., "GAP Domains Responsible For Ras p21-Dependent Inhibition Of Muscarinic Atrial K ⁺ Channel Currents," <i>Science</i> , 1992, 192-194, vol. 255.
MY	MEDOF, M., et al., "Cloning And Characterization Of cDNAs Encoding The complete Sequence Of Decay-Accelerating Factor Of Human Complement," <i>Proc. Nat Acad Sci. USA</i> , 1987, 2007-2011, vol. 84.
MZ	MIDGLEY, R., et al., "Colorectal Cancer," <i>The Lancet</i> , 1999, 391-399, vol. 353.
NA	MILSTEIN, C., et al., "Hybrid Hybridomas And Their Use In Immunohistochemistry," <i>Nature</i> , 1983, 537-540, vol. 305.
NB	MISHRA, R., et al., "Improved Leishmanicidal effect Of Phosphorotioate Antisense Oligonucleotides By LDL-Mediated Delivery," <i>Biochimica et Biophysica Acta</i> , 1995, 229-237, vol. 1264.
NC	MODRICH, P., "Mismatch Repair, Genetic Stability And Tumour Avoidance," <i>Phil. Trans. R. Soc. Lond. B</i> , 1995, 89-95, vol. 347.
ND	MORRISON, S., "Success In Specification," <i>Nature</i> , 1994, 812-813, vol. 368.
NE	NAGASE, T., et al., "Prediction Of The coding Sequences Of Unidentified Humlan Genes. XI. The Complete Sequences Of 100 New cDNA Clones From Brain Which Code For Large Proteins <i>In Vitro</i> ," <i>DNA Research</i> 1998, 277-286, vol. 5, no. 5.
NF	NIELSEN, P., et al., "Sequence-Selective Recognition Of DNA By Strand Displacement With A Thymine-Substituted Polyamide," <i>Science</i> , 1991, 1497-1500, vol. 254.
NG	NEUBERGER, M., "Generating High-Avidity Human Mabs In Mice," <i>Nature Biotechnology</i> , 1996, 826, vol. 14.
NH	NIEHANS, G., et al., "Human Carcinomas Variably Express The Complement Inhibitory Proteins CD46 (Membrane Cofactor Protein), CD55 (Decay-Accelerating Factor), and CD56 (Protectin)," <i>American Journal of Pathology</i> , 1996, 129-142, vol. 149, no. 1.
NI	NIELSEN, H., et al., "Prediction Of Signal Peptides And Signal Anchors By A Hidden Markov Model" <i>Proceedings Of The Sixth International Conference On Intelligent Systems For Molecular Biology</i> , 1998, 122-130, AAAI Press, Menlo Park, California

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NJ	NOWICKI, S., et al., "Expression Of Decay accelerating factor In Endometrial Adenocarcinoma Is Inversely Related To The Stage Of Tumor," <i>American Journal of Reproductive Immunology</i> , 2001, 144-148, vol. 46.
NK	NYGREN, H., "Conjugation Of Horseradish Peroxidase To Fab Fragments With Different Homobifunctional And Heterobifunctional Cross-Linking reagents," <i>The Journal Of Histochemistry and Cytochemistry</i> , 1982, 407-412, vol. 30, no. 5.
NL	OBERHAUSER, B., et al., "Effective Incorporation Of 2'-O-Methyl-Oligoribonucleotides Into Liposomes And Enhanced Cell Association Through Modification With Thiocholesterol," <i>Nucleic Acids Research</i> , 1992, 533-538, vol. 20, no. 3.
NM	OKANO, H., "Myelin Basic Protein Gene And The Function Of Antisense RNA In Its Repression In Myelin-Deficient Mutant Mouse," <i>Journal of Neurochemistry</i> , 1991, 560-567, vol. 56, no. 2.
NN	PABORSKY, L., et al., "Mammalian Cell Transient Expression Of Tissue Factor For The Production Of Antigen," <i>Protein Engineering</i> , 1990, 547-553, vol. 3, no. 6.
NO	PAIN, D., et al., "Preparation Of Protein A-Peroxidase Monoconjugate Using A Heterobifunctional Reagent, And Its Use In Enzyme Immunoassays," <i>Journal of Immunological Methods</i> , 1981, 219-230, vol. 40.
NP	PANDIT, S., et al., "The Fibroblast Growth Factor Receptor, FGFR3, Forms Gradients Of Intact And Degraded Protein Across The Growth Plate Of Developing Bovine Ribs," <i>Biochem J.</i> , 2002, 231-241, vol. 361.
NQ	PANET, R., et al., "Overexpression Of The Na ⁺ /K ⁺ /Cl ⁻ Cotransporter Gene Induces Cell Proliferation And Phenotypic Transformation In Mouse Fibroblasts," <i>Journal of Cell Physiology</i> , 2000, 109-118, vol. 182.
NR	PAYNE, J., et al., "Primary Structure, Functional Expression, And Chromosomal Localization Of The Bumetanide-Sensitive Na-K-CL Cotransporter," <i>The Journal Of Biological Chemistry</i> , 1995, 17977-17985, vol. 270, no. 30.
NS	PILKINGTON, G., "In Vitro And In Vivo Models For The Study Of Brain Tumour Invasion," <i>Anticancer Research</i> , 1997, 4107-4109, vol. 17.
NT	PRICE, N., et al., "Cloning And Sequencing Of Four New Mammalian Monocarboxylate Transporter (MCT) Homologues Confirms The Existence Of A Transporter Family With An Ancient Past," <i>Biochem. J.</i> , 1998, 321-328, vol. 329.
NU	QUAGGIN, S., Localization Of Lthe Renal Na-K-Cl Cotransporter Gene (<i>Slc12a1</i>) On Mouse Chromosome 2," <i>Mammalian Genome</i> , 1995, 557-561, vol. 6, no. 8.
NV	RAMAMOORTHY, S., et al., "Functional Characterization And Chromosomal Localization Of A Cloned Taurine Transporter From Human Placenta," <i>Biochemical Journal</i> , 1994, 893-900, vol. 300.

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NW	RIBATTI, D., et al., "The Chick Embryo Chorioallantoic Membrane As A Model for <i>In Vivo</i> Research On Angiogenesis," <i>Intl. J. Dev. Biol.</i> , 1996, 1189-1197, vol. 40.
NX	ROSSI, J., "Making Ribozymes Work In Cells," <i>Current Biology</i> , 1994, 469-471, vol. 4, no. 5.
NY	RUPPERT, S., et al., "Cloning And Expression Of Human TAF- 250: A TBP-Associated Factor Implicated In Cell-Cycle Regulation," <i>Nature</i> , 1993, 175-179, vol. 362.
NZ	RYGAARD, K., et al., "'GROWTH' - A Computer Program For Determination Of Mean Growth Curves And Calculation Of Response To Therapy Of Solid Tumor Xenografts," <i>Proc 6th Int. Workshop On Immune-Deficient Animals</i> , Wu and Sheng eds., 1989, 301-306.
OA	SAISON-BEHMOARAS, T., et al., "Short Modified Antisense Oligonucleotides Directed against Ha-ras Point Mutation Induce Selective cleavage Of The mRNA And Inhibit T24 Cells Proliferation," <i>EMBO Journal</i> , 1991, 111-1118, vol. 10, no. 5.
OB	SAKANO, S., et al., "Characterization Of A Ligand For Receptor Protein-Tyrosine Kinase HTK Expressed In Immature Hematopoietic Cells," <i>Oncogene</i> , 1996, 813-822, vol. 13.
OC	SASAKI, H., et al., "Serum Level Of The Periostin, A Homologue Of An Insect Cell Adhesion Molecule, In Thymoma Patients," <i>Cancer Letters</i> , 2001, 37-42, vol. 172.
OD	SAUDEK, C., et al., "A Preliminary Trial Of the Programmable Implantable Medication System For Insulin Delivery," <i>The New England Journal of Medicine</i> , 1989, 574-579, vol. 321, no. 9..
OE	SCHEIFFELE, P., et al., "Neuroligin Expressed In Nonneuronal Cells Triggers Presynaptic Development In Contacting Axons," <i>Cell</i> , 2000, 657-669, vol. 101.
OF	SHALABY, M., et al., "Development Of Humanized Bispecific Antibodies Reactive With Cytotoxic Lymphocytes And Tumor cells Overexpressing The <i>HER2</i> Protooncogene," <i>J. Exp. Med.</i> , 1992, 217-225, vol. 175.
OG	SHARK, K., et al., "Cloning, Sequencing And Localization To Chromosome 11 Of A cDNA Encoding A Human Opioid-binding Cell Adhesion Molecule (OBCAM)," <i>Gene</i> , 1995, 213-217, vol. 155.
OH	SHAW, L., et al., "Activation Of Phosphoinositide 3-OH Kinase By The $\alpha 6\beta 4$ Integrin Promotes Carcinoma Invasion," <i>Cell</i> , 1997, 949-960, vol. 91.
OI	SHEA, R., et al., "Synthesis, Hybridization Properties And Antiviral Activity Of Lipid-Oligodeoxynucleotide Conjugates," <i>Nucleic Acids Ressearch</i> , 1990, 3777-3783, vol. 18, no. 13.
OJ	SHIBUYA, K, et al., "Decay-Accelerating Factor Functions As A Signal Transducing Molecule For Human Monocytes," <i>The Journal of Immunology</i> , 1992, 1758-1762, vol. 149.

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OK	SHIMOYAMA, Y., et al., "Cadherin Cell-Adhesion Molecules In Human Epithelial Tissues And Carcinomas," <i>Cancer Research</i> , 1989, 2128-2133, vol. 49.
OL	SHIMOYAMA, Y., et al., "Molecular Cloning Of A Human Ca ²⁺ -Dependent Cell-Cell Adhesion Molecule Homologous To Mouse Placental Cadherin: Its Low Expression In Human Placental Tissues," <i>Journal Of Cell Biology</i> , 1989, 1787-1794, vol. 109.
OM	SHOPES, B., et al., "A Genetically Engineered Human IgG Mutant With Enhanced Cytolytic Activity," <i>The Journal of Immunology</i> , 1992, 1918-2922, vol. 148, no. 9.
ON	SIDMAN, K., et al., "Controlled Release Of Macromolecules And Pharmaceuticals From Synthetic Polypeptides Based On Glutamic Acid," <i>Biopolymers</i> , 1983, 547-556, vol. 22.
OO	SILVA, F., et al., "MUC1 Gene Polymorphism In The Gastric Carcinogenesis Pathway," <i>European Journal of Human Genetics</i> , 2001, 548-552, vol. 9.
OP	SKINNER, R., et al., "Use Of The Glu-Glu-Phe C-Terminal Epitope For Rapid Purification Of The Catalytic Domain Of Normal And Mutant <i>ras</i> GTPase-Activating Proteins," <i>The Journal of Biological Chemistry</i> , 1991, 14163-14166, vol. 266, no. 22.
OQ	SOMPAYRAC, L., et al., "Efficient Infection Of Monkey Cells With DNA Of Simian Virus 40," <i>Proc. Natl Acad Sci. USA</i> , 1981, 7575-7578, vol. 78, no. 12.
OR	STEVENSON, G., et al., "A Chimeric Antibody With Dual Fc Regions (<i>bis</i> FabFc) Prepared By Manipulations At The IgG Hinge," <i>Anti-Cancer Drug Design</i> , 1989, 219-230, vol. 3.
OS	SURESH, M., et al., "Bispecific monoclonal Antibodies From Hybrid Hybridomas," <i>Methods In Enzymology</i> , 1986, 210-228, vol. 121.
OT	SUZUKI, S., et al., "Amino Acid Sequence Of A Novel Integrin β_4 Subunit And Primary Expression Of The mRNA In Epithelial Cells," <i>The EMBO Journal</i> , 1990, 757-763, vol. 9, no. 3.
OU	SVINARCHUK, F., et al., "Inhibition Of HIV Proliferation In MT-4 Cells By Antisense Oligonucleotide Conjugated To Lipophilic Groups," <i>Biochimie</i> , 1993, 49-54, vol. 75.
OV	SWISSELM, K., "SEMP1, A Senescence-Associated cDNA Isolated From Human Mammary Epithelial Cells, Is A Member Of An Epithelial Membrane Protein Superfamily," <i>Gene</i> , 1999, 285-295, vol. 226.
OW	TAKASU, M., et al., "Modulation Of NMDA Receptor-Dependent Calcium Influx And Gene Expression Through EphB Receptor," <i>Science</i> , 2002, 491-495, vol. 295.
OX	TANG, X., et al., "Molecular Characterization And Chromosomal Localization Of DRT (EPHT3): A Developmentally Regulated Human Protein-Tyrosine Kinase Gene Of The EPH Family," <i>Human Molecular Genetics</i> , 1995, 2033-2045, vol. 4, no. 11.

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OY	THIMMAPAYA, B., et al., "Adenovirus VAI RNA Is required For Efficient Translation Of Viral mRNAs At Late Times After Infection," <i>Cell</i> , 1982, 543-551, vol. 31.
OZ	TOGO, S., et al., "Host Organ Specifically Determines Cancer Progression," <i>Cancer Research</i> , 1995, 681-684, vol. 55.
PA	TOMIZUKA, K., et al., "Double Trans-Chromosomal Mice: Maintenance Of Two Individual Human Chromosome Fragments Containing Lg Heavy And K Loci And Expression Of Fully Human Antibodies," <i>PNAS</i> , 2000, 722-727, vol. 97, no. 2.
PB	TRAUNECKER, A., et al., "Bispecific Single Chain Molecules (Janusins) Target Cytotoxic Lymphocytes On HIV Infected Cells," <i>The EMBO Journal</i> , 1991, 3655-3659, vol. 10, no. 12.
PC	TUSZYNSKI, G., et al., "Adhesive Proteins And The Hematogenous Spread Of Cancer," <i>Acta Haematologica</i> 1997, 29-39, vol. 97.
PD	TUTT, A., et al., "Trispecific F(ab') ₃ Derivatives That Use Cooperative Signaling Via The TCR/CD3 Complex And CD2 To Activate And Redirect Resting Cytotoxic T Cells ¹ ," <i>The Journal of Immunology</i> , 1991, 60-69, vol. 147, no. 1.
PE	UCHIDA, S., "Molecular Cloning Of The cDNA For An MDCK Cell Na ⁺ And Cl ⁻ -Dependent Taurine Transporter That Is regulated By Hypertonicity," <i>Proc. Nat. Acad. Sci.</i> , 1992, 8230-8234, vol. 89.
PF	VAN HAL, N., et al., "Monoclonal Antibody U36, A Suitable Candidate For Clinical Immunotherapy Of Squamous-cell Carcinoma, Recognizes A CD44 Isoform," <i>Int. J Cancer</i> , 1996, 520-527, vol. 68.
PG	VENOOK, A., et al., "Gene Therapy Of Colorectal Liver Metastases Using A Recombinant Adenovirus Encoding WT P53 (SCH58500) Via Hepatic Artery Infusion: A Phase 1 Study," <i>Proceedings of ASCO</i> , 1998, 431a, vol. 17.
PH	VIDAL, F., et al., "Integrin β 4 Mutations Associated With Junctional Epidermolysis Bullosa With Pyloric Atresia," <i>Nature Genetics</i> , 1995, 229-230, vol. 10.
PI	VIDAL, S., et al., "Cloning And Characterization Of A Second Human NRAMP Gene On chromosome 12q13," <i>Mammalian Genome</i> , 1995, 224-230, vol. 6.
PJ	VITETTA, E., et al., "Redesigning Nature's Poisons To Create Anti-Tumor Reagents," <i>Science</i> , 1987, 1098-1104, vol. 238.
PK	VOGELSTEIN, B., "Genetic Alterations During Colorectal-Tumor Development," <i>The New England Journal Of Medicine</i> , 1988, 525-532, vol. 319, no. 9.
PL	VOGELSTEIN, B., et al., "The Multistep Nature Of Cancer," <i>Trends In Genetics</i> , 1993, 138-141, vol. 9, no. 4.

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PM	VOGT, T., et al., "Overexpression Of Lerk-5/Eplg5 Messenger RNA: A novel Marker For Increased Tumorigenicity And Metastatic Potential In Human Malignant Melanomas," <i>Clinical Cancer Research</i> , 1998, 791-797, vol. 4.
PN	VOLLMERS, H., et al., "Adjuvant Therapy For Gastric Adenocarcinoma With The Apoptosis-Inducing Human Monoclonal Antibody SC-1: First Clinical And Histopathological Results," <i>Oncology Reports</i> , 1988, 549-552, vol. 5.
PO	WANG, D., et al., "Large-Scale Identification, Mapping, And Genotyping Of Single-Nucleotide Polymorphisms In The Human Genome," <i>Science</i> , 1998, 1077-1082, vol. 280.
PP	WANG, Q., et al., "Positional Cloning Of A Novel Potassium Channel Gene: <i>KVLQT1</i> Mutations Cause Cardiac Arrhythmias," <i>Nat Genet</i> , 1996, 17-23, vol. 12.
PQ	WANG, X., "Matrix Metalloproteinase Inhibitor BB-94 (Batimastat) Inhibits Human colon Tumor Growth And Spread In a Patient-Like Orthotopic Model In Nude Mice," <i>Cancer Research</i> , 1994, 4726-4728, vol. 54.
PR	WOLFF, E., et al., "Monoclonal Antibody Homodimers: Enhanced Antitumor Activity In Nude Mice," <i>Cancer Research</i> , 1993, 2560-2565, vol. 53.
PS	WU, G., et al., "Receptor-Mediated in Vitro Gene Transformation By A Soluble DNA Carrier System," <i>The Journal Of Biological Chemistry</i> , 1987, 4429-4432, vol. 262, no. 10.
PT	WU, X., et al., "Identity Of The Organic Cation Transporter OCT3 As The Extraneuronal Monoamine Transporter (uptake ₂) And evidence For The Expression Of The Transporter In The Brain," <i>The Journal of Biological Chemistry</i> , 1998, 32776-32786, vol. 273, no. 49.
PU	XU, J., et al., "Molecular Cloning And functional Expression Of The bumetanide-Sensitive Na-K-Cl Cotransporter," <i>Proc. Natl Acad Sci</i> , 1994, 2201-2205, vol. 91.
PV	YAMAKAWA, M., et al., "Protection Of Thyroid Cancer Cells By Complement-Regulatory Factors," <i>Cancer</i> , 1994, 2808-2817, vol. 73, no. 11.
PW	ZACHARSKI, L., "Basis For Selection Of Anticoagulant Drugs For Therapeutic Trials In Human Malignancy," <i>Haemostasis</i> , 1986, 300-320, vol. 16.
PX	ZAPATA, G., et al., "Engineering Linear F(ab') ₂ Fragments For Efficient Production In <i>Escherichia Coli</i> And Enhanced Antiproliferative Activity," <i>Protein Engineering</i> , 1995, 1057-1062, vol. 8, no. 10.
PY	ZENDMAN, A., et al., "TM7XN1, A Novel Human EGF-TM7-Like cDNA, Detected With mRNA Differential Display Using Human Melanoma Cell Line With Different Metastatic Potential," <i>FEBS Letters</i> , 1999, 292-298, vol. 446.
PZ	ZERVOS, A., et al., "Mxi1, A Protein That Specifically Interacts With Max To Bind Myc-Max Recognition Sites," <i>Cell</i> , 1993, 223-232, vol. 72.

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First Named Inventor	Maureen J. Bourner
Art Unit	1632
Examiner Name	TBA
Attorney Docket Number	PC27428A

[illegible]

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